

**REMARKS/ARGUMENTS**

1. Rejection of claims 1, 3, 4, 7, 9, 10, 13, 15-18, 20, 21, 23, 25, 27-29, 33, 37, 41, 43-46, 50, and 52-54 under 35 U.S.C. 102(e):

5           Claims 1, 3, 4, 7, 9, 10, 13, 15-18, 20, 21, 23, 25, 27-29, 33, 37, 41, 43-46, 50, and 52-54 are rejected under 35 U.S.C. 102(e) as being anticipated by Unger et al. (US 2003/0026423).

**Response:**

10           Claims 1, 7, 18, 29, 33, 37, and 46 have been amended to include the limitations of claims 2, 8, 19, 30, 34, 38, and 47, respectively, and claims 2, 8, 19, 30, 34, 38, and 47 have been cancelled as a result. No new matter has been added through these claim amendments.

15           As a result of the claim amendments, claims 1, 7, 18, 29, 33, 37, and 46 now recite that the data following the file header comprises one or more frames, and that each frame comprises a header, a data block, and a residual block. The claims also specify that the header and the residual block of each frame are determined not to be encrypted/decrypted, and the data block of each frame is determined to be encrypted/decrypted.

20           Unger teaches in Figure 7 encrypting some data packets while not encrypting others. However, Unger does not teach that the header and the residual block of each frame are determined not to be encrypted/decrypted, and the data block of each frame is determined to be encrypted/decrypted.

25           Pinder et al. (US 5,684,876) teaches in Figures 5, 6, and 7 that a residual block is encrypted using a DES-ECB encryptor. In Figure 5, Pinder teaches that the header is not encrypted, the data block is encrypted with the DES-ECB encryptor, and the residual block is encrypted with the DES-ECB encryptor.

30           Pinder also explains that the residual block is encrypted and decrypted in column

3, lines 43-45.

In column 3, lines 60-65, Pinder states that encryption is performed on payload data only, and that for payload data of less than 8 bytes, the payload data is not encrypted. However, in the case of the payload data being less than 8 bytes in length, Pinder teaches not encrypting any payload data at all. This does not read on the claimed limitation of the header and the residual block of each frame are determined not to be encrypted/decrypted, and the data block of each frame is determined to be encrypted/decrypted.

The applicant respectfully submits that, like Unger, Pinder also does not teach determining that the header and the residual block of each frame are not to be encrypted/decrypted while at the same time the determining that the data block of each frame is to be encrypted/decrypted. Neither Unger nor Pinder teaches these two actions being performed on each frame of a file.

Because the combination of Unger and Pinder fails to teach all of the limitations contained in claims 1, 7, 18, 29, 33, 37, and 46, these claims are patentable over the cited prior art.

Furthermore, claims 3, 4, 9, 10, 13, 15-17, 20, 21, 23, 25, 27, 28, 41, 43-45, 50, and 52-54 are dependent on claims 1, 18, 29, and 46, and should be allowed if their respective base claims are allowed. Reconsideration of claims 1, 3, 4, 7, 9, 10, 13, 15-18, 20, 21, 23, 25, 27-29, 33, 37, 41, 43-46, 50, and 52-54 is therefore respectfully requested.

2. Rejection of claims 2, 8, 19, 30, 34, 38, and 47 under 35 U.S.C. 103(a):

Claims 2, 8, 19, 30, 34, 38, and 47 are rejected under 35 U.S.C. 103(a) as being unpatentable over Unger et al. (US 2003/0026423) in view of Pinder et al. (US 5,684,876).

**Response:**

Claims 2, 8, 19, 30, 34, 38, and 47 have been cancelled, and are no longer in need of consideration.

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3. Rejection of claims 5, 11, 22, 31, 35, 39, and 48 under 35 U.S.C. 103(a):

Claims 5, 11, 22, 31, 35, 39, and 48 are rejected under 35 U.S.C. 103(a) as being unpatentable over Unger et al. (US 2003/0026423) in view of Rose et al. (US 2004/0071289).

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**Response:**

Claims 5, 11, 22, 31, 35, 39, and 48 are dependent on claims 1, 18, 29, and 46, and should be allowed if their respective base claims are allowed.

Reconsideration of claims 5, 11, 22, 31, 35, 39, and 48 is therefore respectfully requested.

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4. Rejection of claims 6, 12, 14, 24, 26, 32, 36, 40, 42, 49, and 51 under 35 U.S.C. 103(a):

Claims 6, 12, 14, 24, 26, 32, 36, 40, 42, 49, and 51 are rejected under 35 U.S.C. 103(a) as being unpatentable over Unger et al. (US 2003/0026423) in view of Qawami et al. (US 7,227,952).

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**Response:**

Claims 6, 12, 14, 24, 26, 32, 36, 40, 42, 49, and 51 are dependent on claims 1, 18, 29, and 46, and should be allowed if their respective base claims are allowed. Reconsideration of claims 6, 12, 14, 24, 26, 32, 36, 40, 42, 49, and 51 is therefore respectfully requested.

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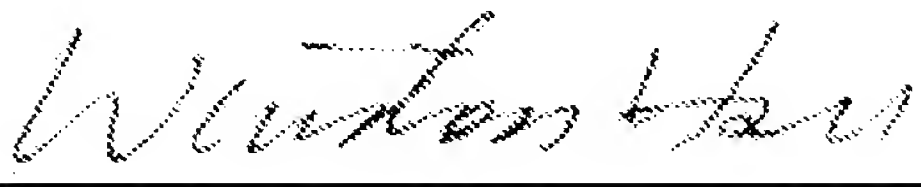
In view of the claim amendments and the above arguments in favor of patentability, the applicant respectfully requests that a timely Notice of Allowance be

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issued in this case.

Sincerely yours,

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Date: 12/14/2007

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